

DETAILED ACTION

1. This action is responsive to the communication filed 03/05/2009.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to the Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Wesley L. Austin (Reg. No. 42,273) on 03/13/2009.

The application has been amended as follows, in claims 1, 10, and 19:

1. (Currently Amended) In a Universal Plug and Play (UPnP) server system having media content available for streaming, a method for distinguishing between an original format of the media content and a non-original format of the media content, the method being implemented by a UPnP service on a processor, the method comprising:
identifying at least one media content identifier in a media content directory, wherein the media content identifier identifies the media content;
identifying a plurality of stream access identifiers that are associated with the media content identifier, wherein the stream access identifiers identify different media data streams corresponding to the same media content, wherein the stream access identifiers comprise a first stream access identifier that ~~identifies~~ corresponds to an original media data stream and a second stream access identifier that ~~identifies~~ corresponds to a non-original media data stream, wherein the original media data stream corresponds to the original format of the media content and is streamed from the server system without transcoding or protocol translation being

performed, wherein a client is configured to select the original media data stream over the non-original media data stream, but wherein the client is unable to determine which stream access identifier corresponds to the original media data stream;
receiving a request from the client to determine whether the first stream access identifier or the second stream access identifier corresponds to the original media data stream; and
in response to receiving the request from the client, determining that the first stream access identifier corresponds to the original media data stream and notifying the client that the first stream access identifier corresponds to the original media data stream.
~~distinguishing between the first stream access identifier that identifies the original media data stream and the second stream access identifier that identifies the non-original media data stream; and~~
~~in response to a client request, providing the client with identifier information about the first stream access identifier that corresponds to the original media data stream.~~

10. (Currently Amended) A Universal Plug and Play (UPnP) server system including a processor and memory, the UPnP server system having media content available for streaming, comprising:

- a UPnP content directory service implementation;
- a media content directory maintained by the UPnP content directory service implementation, comprising:
 - a media content identifier identifying media content; and
 - a plurality of stream access identifiers that are associated with the media content identifier, wherein the stream access identifiers identify different media data streams corresponding to the same media content, wherein the stream access identifiers comprise a first stream access identifier that ~~identifies~~ corresponds to an original media data stream and a second stream access identifier that ~~identifies~~ corresponds to a non-original media data stream,

wherein the original media data stream corresponds to an original format of the media content and is streamed from the server system without transcoding or protocol translation being performed, wherein a client is configured to select the original media data stream over the non-original media data stream, but wherein the client is unable to determine which stream access identifier corresponds to the original media data stream; and an original stream identification service implementation configured to:

- receive a request from the client to determine whether the first stream access identifier or the second stream access identifier corresponds to the original media data stream; and
- in response to receiving the request from the client, determine that the first stream access identifier corresponds to the original media data stream and notify the client that the first stream access identifier corresponds to the original media data stream.
- ~~distinguish between the first stream access identifier that identifies the original media data stream and the second stream access identifier that identifies the non-original media data stream; and~~
- ~~in response to a client request, provide the client with identifier information about the first stream access identifier that corresponds to the original media data stream.~~

19. (Currently Amended) A computer readable medium that is part of a Universal Plug and Play (UPnP) server system having media content available for streaming, the computer-readable medium comprising instructions stored on the computer readable medium that are executable for identifying an original format of the media content, the instructions being executable to:

- identify at least one media content identifier in a media content directory, wherein the media content identifier identifies the media content;

- identify a plurality of stream access identifiers that are associated with the media content identifier, wherein the stream access identifiers identify different media data streams corresponding to the same media content, wherein the stream access

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identifiers comprise a first stream access identifier that ~~identifies~~ corresponds to an original media data stream and a second stream access identifier that ~~identifies~~ corresponds to a non-original media data stream, wherein the original media data stream corresponds to the original format of the media content and is streamed from the server system without transcoding or protocol translation being performed, wherein a client is configured to select the original media data stream over the non-original media data stream, but wherein the client is unable to determine which stream access identifier corresponds to the original media data stream;

receive a request from the client to determine whether the first stream access identifier or the second stream access identifier corresponds to the original media data stream;
and

in response to receiving the request from the client, determine that the first stream access identifier corresponds to the original media data stream and notify the client that the first stream access identifier corresponds to the original media data stream.

~~distinguish between the first stream access identifier that identifies the original media data stream and the second stream access identifier that identifies the non-original media data stream; and~~

~~in response to a client request, provide the client with identifier information about the first stream access identifier that corresponds to the original media data stream.~~

Reasons For Allowance

3. Claims 1, 4-6, 8-10, 13-15, 17-19, 22-24, and 26-27 hereinafter referred to as claims 1-18 are allowed.

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4. The Examiner has found that the prior art of record does not render obvious the claimed limitations in combination with the specific added limitations as recited in independent claims and subsequent dependent claims.

A prior art of record is a U.S. Publication 2005/0033850 A1 to Salmonsens teaches an emulator capable of connecting to an information interface that can communicate information from an information source to an information sink in a format native to the information sink. The emulator comprises an emulation controller capable of coupling to the information interface, a network controller coupled to the emulation controller and capable of coupling to an external network, and a storage.

However, the prior art of record provides no rationale as to the limitation of at least “in a Universal Plug and Play (UPnP) server system having media content available for streaming, a method for distinguishing between an original format of the media content and a non-original format of the media content, the method being implemented by a UPnP service, the method comprising: identifying at least one media content identifier in a media content directory, wherein the media content identifier identifies the media content; identifying a plurality of stream access identifiers that are associated with the media content identifier, wherein the stream access identifiers identify different media data streams corresponding to the same media content, wherein the stream access identifiers comprise a first stream access identifier that identifies corresponds to an original media data stream and a second stream access identifier that identifies corresponds to a non-original media data stream, wherein the original media data stream corresponds to the original format of the media content and is streamed from the server system without transcoding or protocol translation being performed, wherein a client is configured to

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select the original media data stream over the non-original media data stream, but wherein the client is unable to determine which stream access identifier corresponds to the original media data stream; receiving a request from the client to determine whether the first stream access identifier or the second stream access identifier corresponds to the original media data stream; and in response to receiving the request from the client, determining that the first stream access identifier corresponds to the original media data stream and notifying the client that the first stream access identifier corresponds to the original media data stream.

”, as in claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joiya Cloud whose telephone number is 571-270-1146. The examiner can normally be reached Monday to Friday from on 7:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, William Vaughn can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3922.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information

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for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JMC

/William C. Vaughn, Jr./

Supervisory Patent Examiner, Art Unit 2444

March 12, 2009